

ABSTRACT

Means for detection of bacteria of the genus *Taylorella* and biological applications thereof are described. In particular, the detection of *T. equigenitalis* and the treatment or prevention of infections caused by bacteria of this species are disclosed. Monoclonal antibodies which recognize an epitope of a bacterium of the species *T. equigenitalis* are disclosed. These monoclonal antibodies may be used to detect *T. equigenitalis* with certainty and by means of a single test.